

REMARKS

Claims 1-16 were pending in this application, of which claims 1-3, 6-7 and 9-14 have been allowed, claims 15-16 have been rejected, and claims 4, 5 and 8 have been withdrawn from consideration. By this Amendment, claims 2 and 15 have been amended and new claims 17-19 have been added to further emphasize features of the specific-frequency suppressing means. New claims 17-19 correspond to original claims 12-14 respectively. No additional claim fees are necessary.

The amendments to the claims are fully supported by the specification and the original claims. No new matter has been incorporated by this Amendment. Upon entry of the following amendments, claims 1-3, 6-7 and 9-19 will remain active in this application. The Examiner is respectfully requested to reconsider and withdraw the outstanding rejections in view of the amendments and remarks contained herein.

REJECTION UNDER 35 U. S. C. § 102

Claims 15-16 were rejected under 35 U. S. C. § 102(b) as allegedly anticipated by Miguelez et al. (U.S. Patent No. 6,107,877). Applicants respectfully submit that this rejection should be withdrawn in light of the amendment to claim 15.

Amended claim 15 recites the following features: the impedance of said specific-frequency suppressing means viewed from the connection point to which said specific-frequency suppressing means is connected is lower than the impedance of said nonlinear device viewed from said connection point at said one higher harmonic frequency of a carrier wave of said input signal. These features are incorporated from allowable claim 2, where they now have been deleted therefrom. Applicants courteously submit that Miguelez fails to teach or suggest these

features. Therefore, Applicants respectfully submit that the present invention is not anticipated because Miguelez fails to inherently or explicitly disclose each and every feature of the invention as now set forth in claim 15. As such, Applicants respectfully submit that amended claim 15 and its respective dependent claims (including new claims 17-19) are not anticipated by Miguelez under 35 U.S.C. §102 and rather are in condition for allowance thereover.


CONCLUSION

Applicants respectfully submit that this Amendment and the above remarks obviate the outstanding rejections in this case, thereby placing the application in condition for immediate allowance. Allowance of this application is earnestly solicited.

If any fees under 37 C. F. R. §§ 1.16 or 1.17 are due in connection with this filing, please charge the fees to Deposit Account No. 02-4300, Order No. 033216M067.

Respectfully submitted,
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